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ABSTRACT

A cap with a tamper-evident ring is designed to snap engage a container that is provided with an upper and lower bead. A ring of teeth provided along an inside skirt of the cap engage teeth located along an inside wall of the container. When the cap is snapped onto the container, both sets of teeth automatically engage and a plug seal provided on the cap engages the container upper bead. By turning the cap clockwise or counterclockwise, the side angles of the teeth force the cap to disengage upwards over the upper bead and unsnap from the container. When the closure is opened for the first time, the ring breaks away from the cap and slides down the container below the lower bead, which keeps the ring from coming off the container and provides evidence that the cap had been opened.